

Set Name Query
side by side**Hit Count Set Name**
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

Set Name	Query	Hit Count	Set Name
L12	L11 and l9	36	L12
L11	l2 same ((record or information) near5 (film\$1 or layer\$1))	683	L11
L10	L9 not (silver or photograph\$4)	190	L10
L9	L3.ab. and (l2 same (org or organic or adsorb\$6 or carbon))	273	L9
L8	L3.ab. and l2	1005	L8
L7	L6 not (silver or photograph\$4)	21	L7
L6	L5 and l3	27	L6
L5	L2 same l1	198	L5
L4	L3 same l2	799	L4
L3	((optical or laser or information) near5 (medium or media or disk\$1 or disc\$1))	332321	L3
L2	(colloid\$4 or particle\$1 or particulate\$2 or micropartic\$8 or nanopartic\$8 or powder) with (dispersant or dispers\$6 or hydrotrope\$1 or solubiliz\$6 or surfactant\$ or humectant\$3 or (surface near2 active))	280836	L2
L1	((((phase near chang\$1) or chalcog\$10) with (colloid\$4 or particle\$1 or particulate\$2 or micropartic\$8 or nanopartic\$8))	1157	L1

END OF SEARCH HISTORY

> d his

(FILE 'HOME' ENTERED AT 12:20:50 ON 08 APR 2003)

FILE 'CAPLUS' ENTERED AT 12:20:58 ON 08 APR 2003

L1 170408 S (SOLGEL OR SOL(2A)GEL OR COLLOID?)
L2 1155886 S (SOLGEL OR SOL(2A)GEL OR COLLOID? OR PARTICULAT? OR PARTICLE
L3 81999 S ((PHASE(3A)CHANG?) OR CHALCOGEN? OR CHALCOPYR?)
L4 687 S L1 AND L3
L5 32436 S ((PHASE(3A)CHANG?))
L6 150 S (PHASE(3A)CHANG?) AND (SOLGEL OR (SOL(3A)GEL))
L7 546850 S (GE OR GERMANUM OR TE OR TELLURIUM OR SB OR ANTIMONY OR IN OR
L8 2036 S (PHASE(3A)CHANG?) AND (CHALCOGEN? OR CHALCOPYR? OR L7)
L9 1 S L6 AND L8
L10 34053 S (OPTICAL OR LASER OR INFORMATION) (5A) (MED? OR DISK OR DISC OR
L11 0 S L10 AND L6
L12 1603 S L10 AND L2
L13 39 S L12 AND L3
L14 146960 S (SURFACE(5A) (BOND? OR BOUND? OR MODIF? OR ADSORB? OR ATTACH?)
L15 217 S L10 AND L14
L16 35 S L15 AND (L2 OR L3)
L17 18270 S L2 AND L14
L18 32 S L17 AND L10
L19 4159 S L7 AND L1
L20 3 S L8 AND L1
L21 48443 S HIS
L22 1 S L6 AND L7
L23 3328 S L7 AND L10
L24 113 S L2 AND L23
L25 64964 S (PHOSPHINE OR ALKYLPHOSPHINE OR TRIALKYLPHOSPHINE OR TRIOCTYL
L26 3886 S (L3 OR L7) AND L25
L27 484 S (L3) AND L25
L28 305 S L27 AND L7
L29 134 S L25(P)L1
L30 23 S L29 AND (L3 OR L7)

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
774.13	774.34

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-160.15	-160.15

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STN INTERNATIONAL LOGOFF AT 12:35:50 ON 08 APR 2003

Set Name Query

side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR

<u>L21</u>	L17 and l3	13	<u>L21</u>
<u>L20</u>	L19 and l3	0	<u>L20</u>
<u>L19</u>	L18 and l17	83	<u>L19</u>
<u>L18</u>	((phase near chang\$1) or chalcog\$10) with (colloid\$4 or particle\$1 or particulate\$2 or micropartic\$8 or nanopartic\$8)	1157	<u>L18</u>
<u>L17</u>	((phase near chang\$1) or chalcog\$10) same (solgel or sol or gel)	583	<u>L17</u>
<u>L16</u>	((phase near chang\$1) or chalcog\$10) same (trioctylphosphine or alkylphosphine\$1 or phosphine\$1)	87	<u>L16</u>
<u>L15</u>	((phase near chang\$1) or chalcog\$10) and (trioctylphosphine or alkylphosphine\$1 or phosphine\$1)	680	<u>L15</u>
<u>L14</u>	((phase near chang\$1) or chalog\$10) and (trioctylphosphine or alkylphosphine\$1 or phosphine\$1)	210	<u>L14</u>
<u>L13</u>	((phase near chang\$1) or chalog\$10) same (trioctylphosphine or alkylphosphine\$1 or phosphine\$1)	4	<u>L13</u>
<u>L12</u>	((phase near chang\$1) or chalog\$10) same (alkylphosphine\$1 or phosphine\$1)	4	<u>L12</u>
<u>L11</u>	l10 same l3	119	<u>L11</u>
<u>L10</u>	(colloid\$4 or particle\$1 or particulate\$2 or micropartic\$8 or nanopartic\$8) same (surface near8 (bond\$4 or bound or attach\$4 or adsorb\$6 or modif\$8))	44066	<u>L10</u>
<u>L9</u>	L8 and l3	87	<u>L9</u>
<u>L8</u>	((phase near chang\$1) or chalogenide\$2) same (surface near8 (bond\$4 or bound or attach\$4 or organic or adsorb\$6 or modif\$8))	282	<u>L8</u>
<u>L7</u>	L6 not l4	16	<u>L7</u>
<u>L6</u>	(L5 and l3)	26	<u>L6</u>
<u>L5</u>	((phase near chang\$1) or chalogenide\$2) same (solgel or colloidal or (sol near2 gel) or lb or langmuir or wet)	398	<u>L5</u>
<u>L4</u>	L3 and l1	10	<u>L4</u>
<u>L3</u>	(optical or laser or information) near5 (medium or media or disk\$1 or disc\$1 or card\$1)	374689	<u>L3</u>
<u>L2</u>	((phase near chang\$1) or chalogenide\$2) with (solgel or colloidal or (sol near2 gel) or lb or langmuir)	65	<u>L2</u>
<u>L1</u>	((phase near chang\$1) or chalogenide\$2) same (solgel or colloidal or (sol near2 gel) or lb or langmuir)	187	<u>L1</u>

END OF SEARCH HISTORY